APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Problem of the Number and Mass of Telemeteors of Various Brightness, by A. M. Bukharov, 3 pp.

RUSSIAN, Per, Lyul Vago, No 16 (23), 1955, pp 37, 38.

ATIC P-TR-83)38/III

40,149

Sci - Astronomy
Oct 1956 (TR/dcx

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Problem of the Study of Meteoric Meteors, by
V. Ye. Shtepan, 7 pp.

RUSSIAN, per, Byul Vsyp, No 16 (23), 1955, pp 39-42.

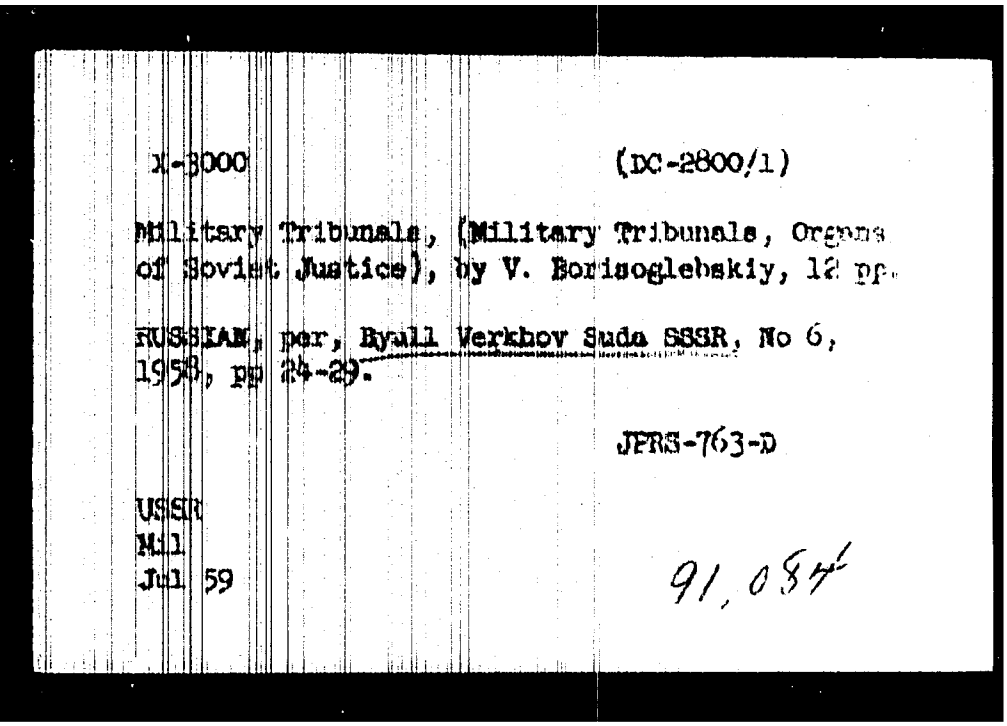
AEIC P-TR-8834/III

Sci -Astronomy; Geophysics, meteorology
Oct 1956 CIB/dax

40, 142

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



X-3000 (DC-2800/1)

Military Tribunals, (Military Tribunals, Organs of Soviet Justice), by V. Borisoglebskiy, 12 pp.

RUSSIAN, per, Byull Verkhov Suda SSSR, No 6, 1958, pp 24-29.

JPRS-763-D

USSR
Mil
Jul 59

91,084

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(SF-1936)

The Supreme People's Court -- Highest Judicial Organ in the Democratic Republic of Vietnam, by V. Kolesnikov, 8 pp.

RUSSIAN, per, Byulleten' Verkhovnogo Suda SSSR, No 3, 1961, pp 36-40.

JPRS 4940

169031

Asia - Vietnam

Pol

Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Observations of Meteor Trains, by V. N. Petrov, 2 pp.

Full tr

RUSSIAN, per. Byul' Vses Astron-Geodez Obshch, No 4, Leningrad, 1939, pp 25-27.

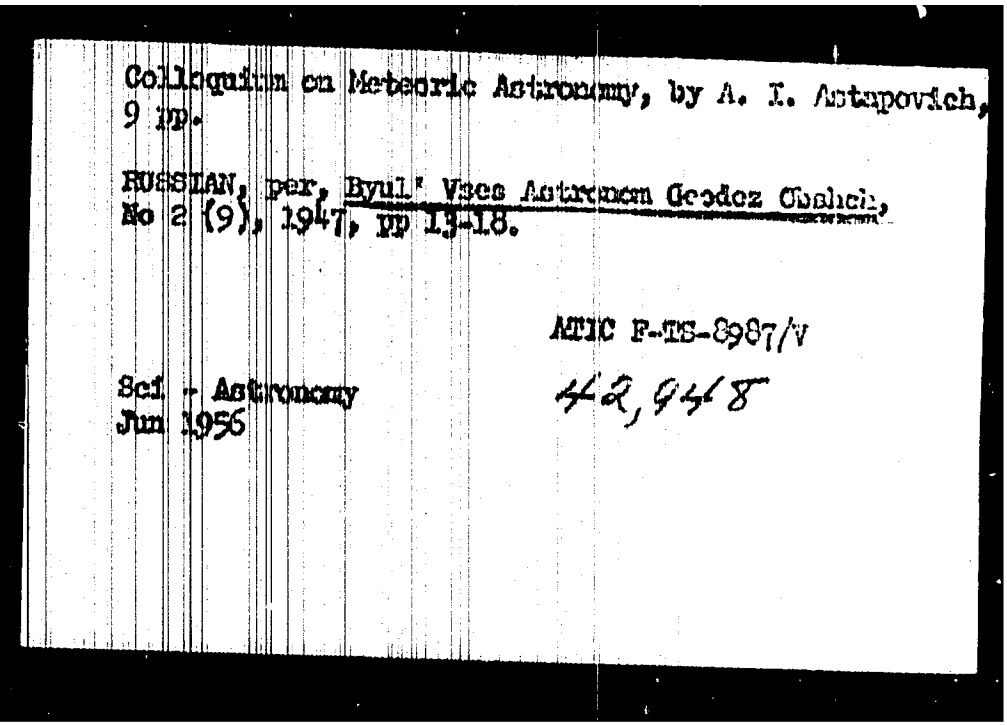
ATIC-F-TS-18836/III

Scientific - Astronomy
CSB/Dex
Aug 56

37,989

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Colloquium on Meteoric Astronomy, by A. I. Astapovich, 9 pp.

RUSSIAN, per, Byull' Vses Astronom Geodez Obshch, No 2 (9), 1947, pp 13-18.

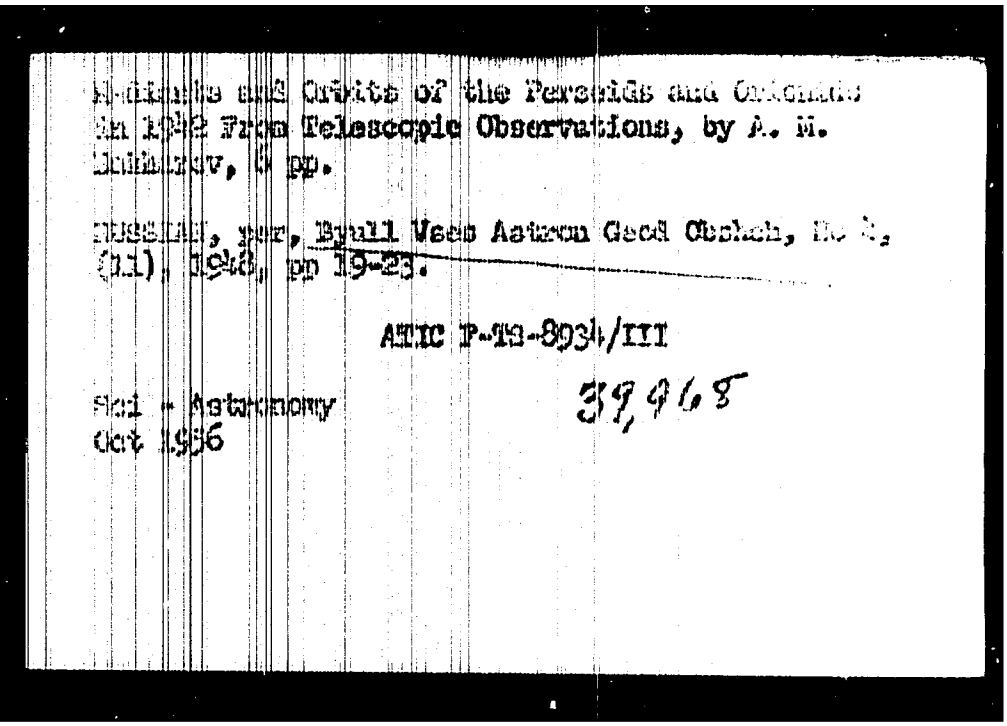
ATIC F-TS-8987/V

42, 948

Sci - Astronomy
Jun 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



[illegible] Orbits of the Perseids and Orionids
[illegible] From Telescopic Observations, by A. M.
[illegible]ov, 6 pp.

[illegible], Byull Vses Astron Geod Obshch, No 3,
(31), 1948, pp 19-23.

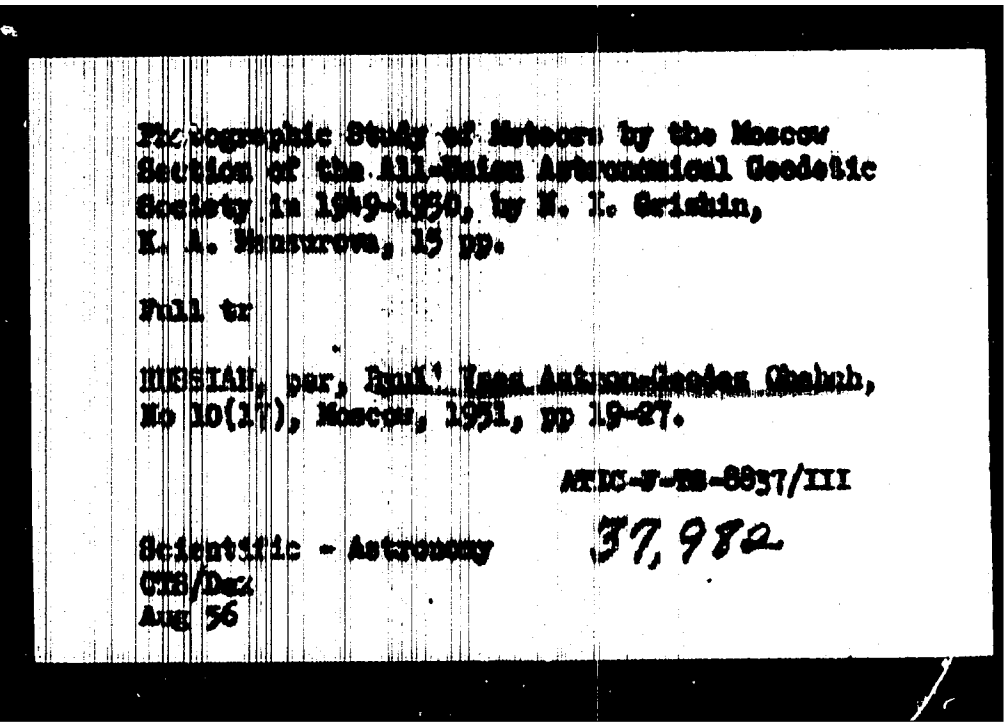
ATIC P-TR-8934/III

39,968

Sci - Astronomy
Oct 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Photographic Study of Meteors by the Moscow Section of the All-Union Astronomical Geodetic Society in 1949-1950, by M. I. Grishin, K. A. Manarova, 15 pp.

Full tr

METEORIKA, par, Proc'l Conf Astron-Geodes Obshch, No 10(17), Moscow, 1951, pp 19-27.

MTIC-T-TS-8037/III

Scientific - Astronomy

37,982

CTH/Dec
Aug 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Effect of the Passage of Bright Meteors on Radio Reception, by Yu. N. Mikhaylov, 2 pp.

Full tr

MIKHAYLOV, Yu. N., Kratk. Soob. Astron.-Geodez. Obshch., No 10(17), Moscow, 1951, pp 37-38.

AFSC-F-TS-3837/III

37,984

Scientific - Astronomy
CTS/Dex
Aug 56

NAVY TT-F-5[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Attenuation of the Photographic Image of a Meteor as a Function of Its Angular Velocity, by D. L. Astavin-Berman, 3 pp.

Full tr

RUSSIAN, per, Byul' Vses Astron-Geodez Obshch, No 10(17), Moscow, 1951, pp 42-44.

AFIC-F-TR-3839/III

37,983

Scientific - Astronomy
GTE/Dex
Aug 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Expanded Plenum of the Committee on Comets and Meteors, Astronomical Council, Academy of Sciences, Ussr, by V. Yu. Levin, 4 pp.

Full tr

RUSSIAN, por, Byul' Kom Astron-Geodez Obshch, No 10(17), Moscow, 1951, pp 55-56.

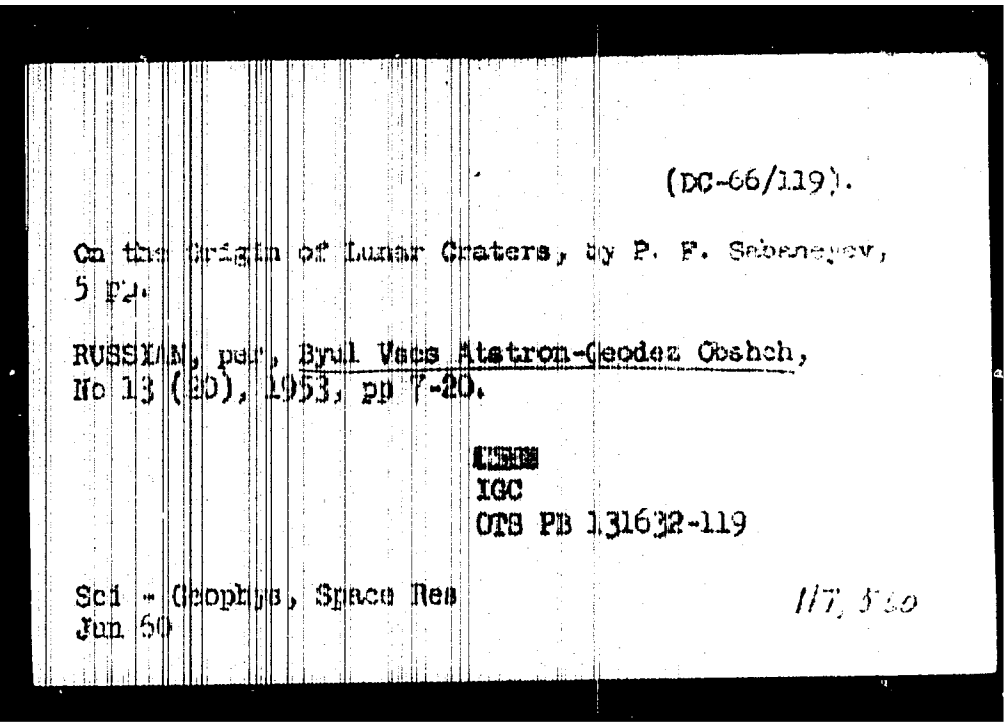
AEIC-F-AB-6837/III

37,985

Scientific - Astronomy
CSB/Dsk
Aug 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



(DC-66/119).

On the Origin of Lunar Craters, by P. F. Sebenegev, 5 pp.

RUSSIAN, per., Byul Vses Astron-Geodez Obshch, No 13 (25), 1953, pp 7-20.

[redacted]
IGC
OTS PB 131632-119

Sci - Geophys, Space Res
Jun 60

117, 530

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

An Experiment in Determining the Distribution of the Brightness on the Solar Disc From Observations of a Partial Solar Eclipse, by Yu. K. Minasto.

RUSSIAN, per, Byull Vsesn Astron-Geod Obshchestva, No 15 (22), 1954, pp 10-19. 9661860.

ATIC MIL 54/1-2

Sol - Astron
Jun 61

155, 5-08

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Some Peculiarity in the Cyclic Activities of the Sun,
by V.F. Chistyakov.

RUSSIAN, per, Byull Inst Astron-Geod Obshchestva,
No 15(22), 1954, pp 20-24. 9661860.

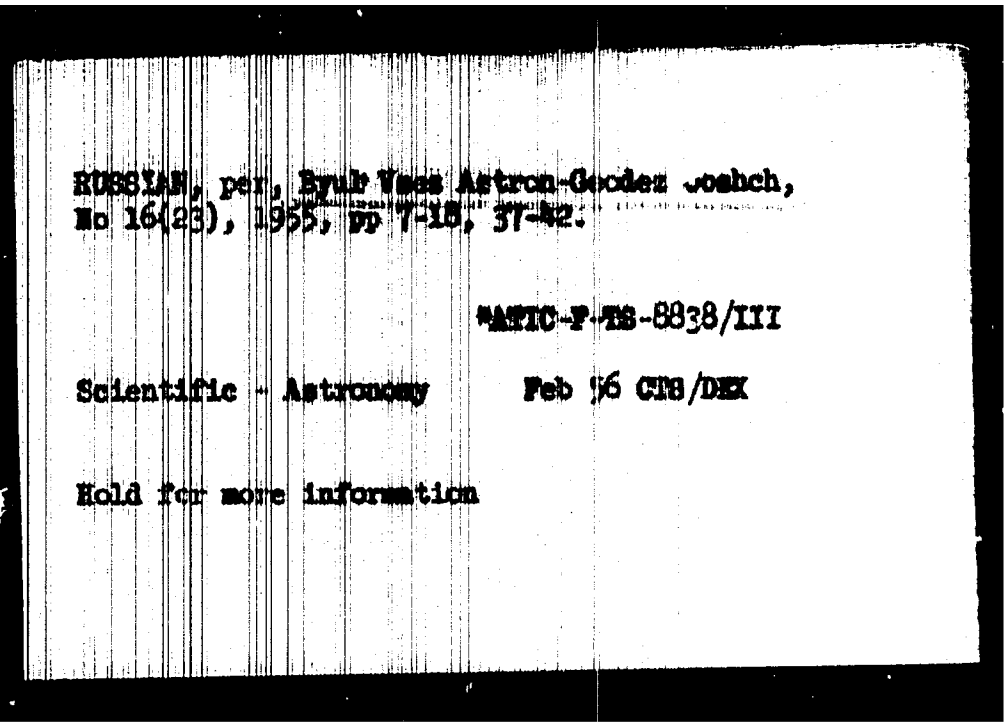
ATIC MCL 54/1-2

Sol - Astron
Jun 61

155,509

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



RUSSIAN, per, Byull Vses Astron-Geodez Obshch,
No 16(23), 1955, pp 7-18, 37-42.

*AFTC-F-TS-8838/III

Scientific - Astronomy Feb 56 CTS/DEK

Hold for more information

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Helios and the General Circulation of the Atmosphere
by V. M. Chernov, V. F. Chistyakov, 9 pp.
UNCLASSIFIED

RUSSIAN, Irreg bul, Byul Vses Astron Geod Obshch
No 19, Moscow, Sep 1956, pp 31-35.

US JPRS/DC-L-81

60,534

Sci - Astron
Mar 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

S-63/60 (NY-3541).

Full Translation of "Bulletin of the All-Union Astronomy Geodetic Society - 1957," 109 pp.

RUSSIAN, per, Byul Vses Astron Geo Obshch, No 20, (27), 1957, pp 3-71.

JPRS 2[illegible] 2457

Sci - Geophys - Astronomy
Apr 60

111,860

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Problem on the Relation of a Restricted Three Body Problem to the Motion of Artificial Earth Satellites, by F. Yu. Zigel.

RUSSIAN, per. Byull Vses. Astron.-Geodez. Obshch, No 21 (28), 1958, pp 14-16.

IGY 35

Sci - Spac Res

Sep 58

73, 923

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(DC-2646)

Simferopol Meteor Station Imeni G. O. Zateyshchikov, by V. V. Markymenko, B. I. Gol'dberg, 6 pp.

RUSSIAN, per, Byulleten Vses Astron Geodez Obshch, No 22 (29), 1958, pp 42-46.

JPRS 710-D

Sci - Geophysics
May 59

88,010

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(DC-2646)

Resolution of the Meteor Seminar in Odessa (August 1956,) 2 pp.

RUSSIAN, per. Byull Vses Astron Geodez Obshch, No 22 (29), 1958, pp 49, 50.

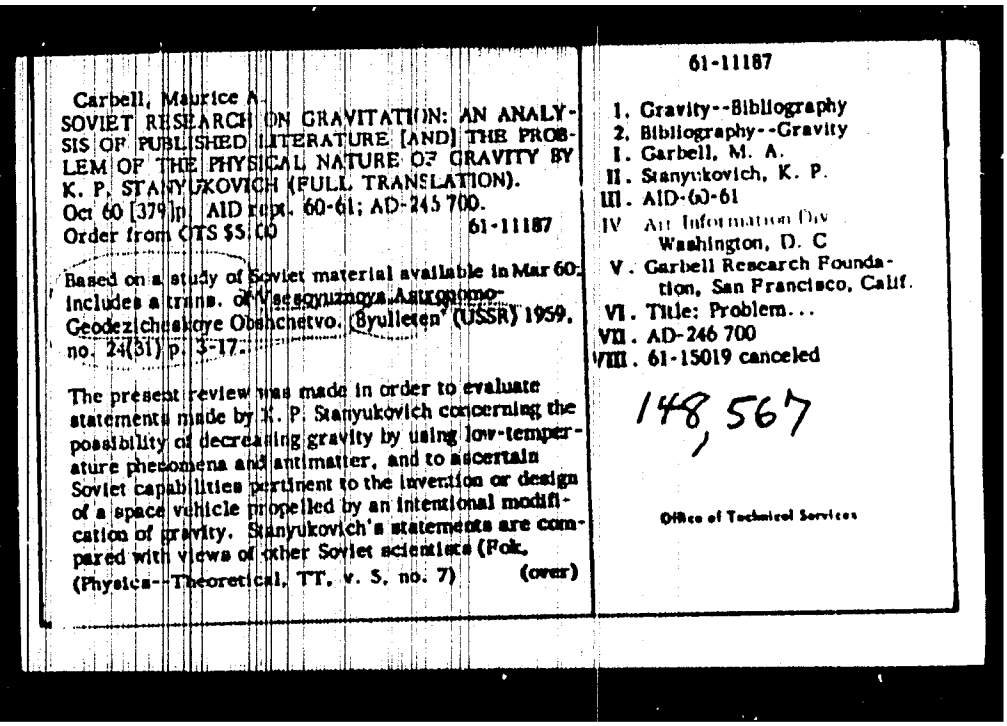
JPRS 710-D

Sci - Geophysics
May 59

88, 011

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Garbell, Maurice A.
SOVIET RESEARCH ON GRAVITATION: AN ANALYSIS OF PUBLISHED LITERATURE [AND] THE PROBLEM OF THE PHYSICAL NATURE OF GRAVITY BY K. P. STANYUKOVICH (FULL TRANSLATION).
Oct 60 [379]p. AID rept. 60-61; AD-246 700.
Order from CTS $5.00 61-11187

Based on a study of Soviet material available in Mar 60; includes a trans. of "Vsesoyuznoye Astronomo-Geodezicheskoye Obshchestvo. Byulleten" (USSR) 1959, no. 24(31) p. 3-17.

The present review was made in order to evaluate statements made by K. P. Stanyukovich concerning the possibility of decreasing gravity by using low-temperature phenomena and antimatter, and to ascertain Soviet capabilities pertinent to the invention or design of a space vehicle propelled by an intentional modification of gravity. Stanyukovich's statements are compared with views of other Soviet scientists (Folk, (Physics--Theoretical, TT, v. 5, no. 7) (over)

61-11187

1. Gravity--Bibliography
2. Bibliography--Gravity
I. Garbell, M. A.
II. Stanyukovich, K. P.
III. AID-(x)-61
IV. Air Information Div. Washington, D. C
V. Garbell Research Foundation, San Francisco, Calif.
VI. Title: Problem...
VII. AD-246 700
VIII. 61-15019 canceled

148,567

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

The Nature of Gravitation, by V. V. Radzievskiy, I. I. Kagal'nikova, Byul.
RUSSIAN, per, Vsesoyuznoye Astronomo-Geodezicheskoy Obshchestvo, Vol LXII, No 33, 1959, pp 3-14.
*FTD-TT-64-323

Sci - Ear Sci & Astron
Mar 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

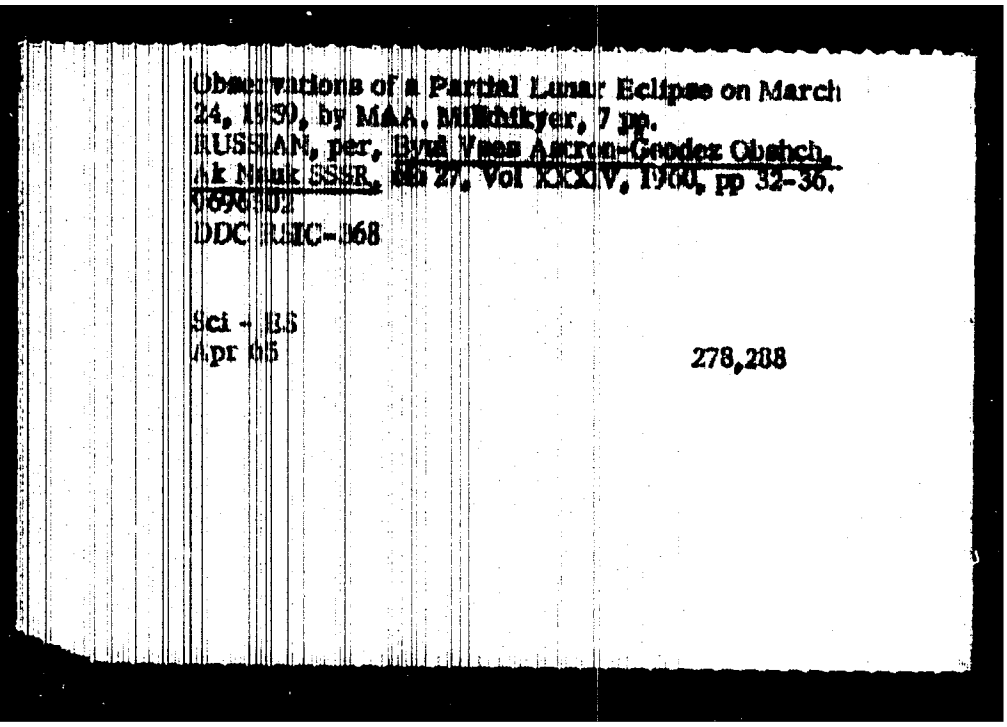
The Nature of Gravitation, by V. V. Radzivevskiy, I. I. Kagal'nikova, 25 pp.
RUSSIAN, per. Byull. Vses Astronomo-Geodezicheskogo Obshch, No 26, 1960, pp 3-14. 9693079
FTD-TT-64-323

Sci - Earth Sci & Astron
Jul 64

263,456

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Observations of a Partial Lunar Eclipse on March 24, 1950, by M.A.A. Milikhiyer, 7 pp.
RUSSIAN, per, Byul Vses Astron-Geodez Obshch, Ak Nauk SSSR, No 27, Vol XXXV, 1960, pp 32-36.
0698102
DDC RUC-368

Sci - 35
Apr 65

278,208

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Interference During Photoelectric Observations of Meteors, by D. L. Astavin-Pasumin, 7 pp.

RUSSIAN, per, Byul Vses Astronomo-Geodezicheskoye Obshchestvo, No 28(35), 1960, pp 5-10. 9667307

FTD-TT-62-1428

Sci-Astron
Mar 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(NY-7LLL)

SOME ACTIVITIES OF TEH GEODETIC SECTION OFTHE KUYBYSHEV BRANCH OF THE ALL-UNION ASTRONOMICAL AND GEODETICAL SOCIETY, BY K. A. LOSEV, 15 PP.

RUSSIAN, PER, BYULL' VSES ASTRONOMO-GEODEZICHESKOGO OBSHCH, NO 28(35), 1960, PP 51-55.

JPRS 14115

ASIC - ASTRONOMY
JUN 62

199,913

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

More About the Regularity of Location of Some Craters on the Moon, by M. M. Shemyakin.
RUSSIAN, per, Byull Vsesoyuznoe Astronomo-Geodezicheskoe Obshchestvo, No 34(41) 1963, pp 20-28.
OTS TT-64-19372

Sci-Agri
Jul 66

306,579

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Hybrids and Self-Pollinated Lines of Sweet Corn at the Experimental Mix and Selection Station of mr the VIR, by N. N. Tvachenko, N. V. Gavrilov,
RUSSIAN, per. Byull Vses Inst Rastenievod, Vol IX, 1961, pp 3-9. 922041

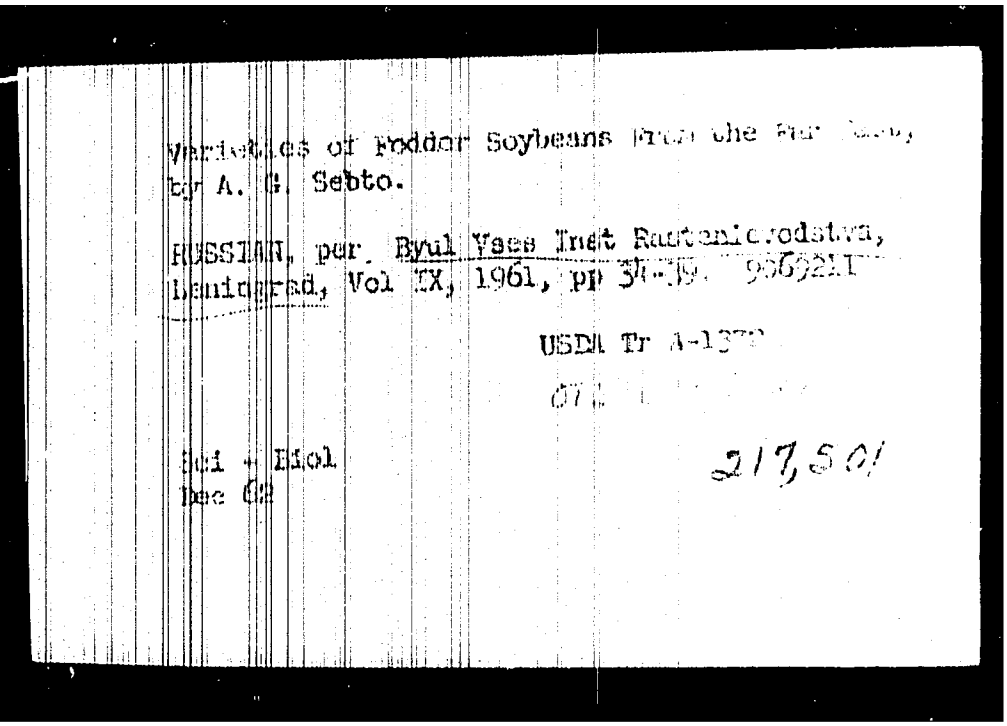
USDA Tr A-1424

Sci - Biol & Med SACI
Mar 64

251,282

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Varieties of Fodder Soybeans [illegible]
by A. N. Sebto.

RUSSIAN, pur. Byul Vses Inst Rastenievodstva,
Leningrad, Vol IX, 1961, pp 30-39. 956921

USDA Tr A-13[illegible]

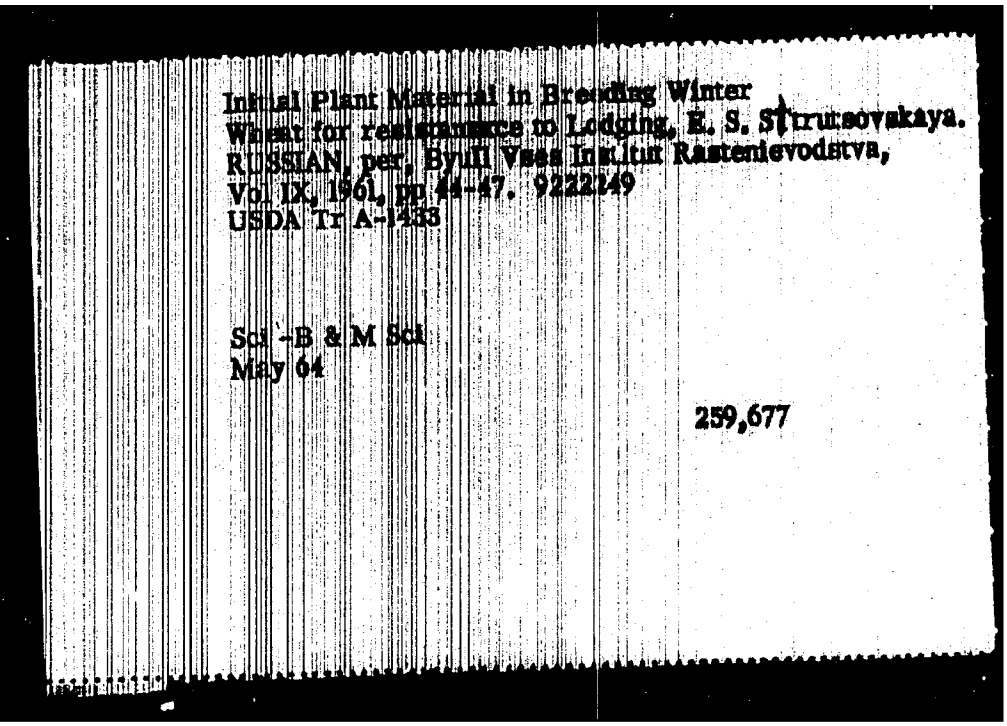
07[illegible]

Soi + Biol
Dec 62

217,501

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Initial Plant Material in Breeding Winter
Wheat for resistance to Lodging, E. S. Strunsovskaya.
RUSSIAN, per. Byull Vsas Institut Rastenievodstva,
Vo. IX, 1961, pp 44-47. 9222149
USDA Tr A-1433

Sci -B & M Sci
May 64

259,677

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

The Decomposition of Nitrogen Chloride, by A. Ya. Apin.

RUSSIAN, per, Byull Vses Khim Obshch imeni D. I. Mendeleyeva, No 3, 4, 1939, pp 40, 41.

ATS RJ-1279

Sci - Chem
Apr 60

114,561

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Chekalov, K. I.
MATERIALS CONCERNING THE APPLICATION OF MATHEMATICAL THEORY OF THE FACTORS OF GROWTH: THE ACTION OF WATER, tr. by L. Kogan. [1962] [22]p. (refs. omitted) 3 refs.
Order from OTS or SLA $2.60 63-10132

Trans. from Vsesoyuznyi Nauchno-Issledovatel'skii Institut Udobrenii [Agrotekhniki i Agropochvovedeniya, Leningradskaya Laboratoriya. Byulleten' (USSR) 1930, no. 28.

DESCRIPTORS: *Agriculture, Production, Growth, Light, *Water, Fertility, Soils, *Mathematical prediction.

(Agriculture, TT, v. 9, no. 12)

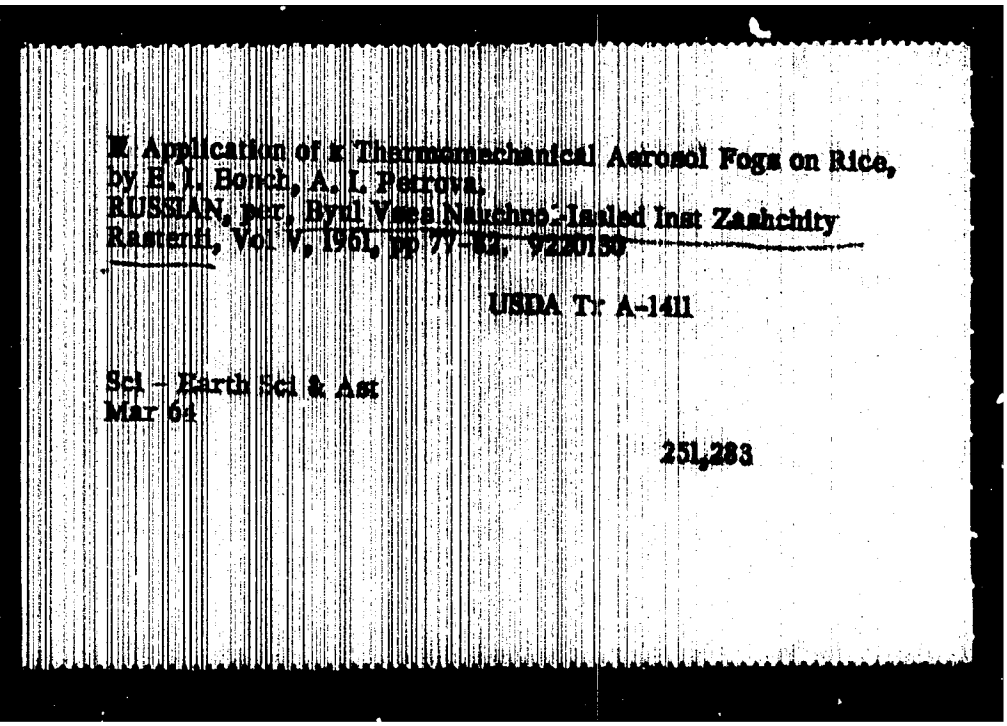
63-10132

I. Chekalov, K. I.
II. Title: Action ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Application of a Thermomechanical Aerosol Fogs on Rice,
by E. I. Borch, A. I. Petrova.
RUSSIAN, Per. Byul Vses Nauchno-Issled Inst Zashchity
Rastenii, Vol V, 1961, pp 77-82, 9220150

USDA Tr A-1411

Sci - Earth Sci & Ast
Mar 64

251,283

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Special Galactic Assignment. LIV. Byurakan Astrophysical Observatory, 12 pp.
by L. V. Mirzoyan.

RUSSIAN, monograph, Byurakanskaya Astrofizicheskaya Observatoriya, 1958, pp 3-30.

XR
BIM-3126

110,225

USSR
Astro
Mar 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Markaryan, B. E.
THE DOUBLE GALAXY M 51. [1963] 18p. (figs. tables omitted).
Order from OTS or SLA $1.60 63-14910

Trans. of Byurakanskaya Observatoriya. Soobshcheniya (USSR) 1958, v. 25, p. 15-32.

DESCRIPTORS: *Galaxies, Solar systems, Brightness, Colors, Photographic analysis, *Colorimetry, Astrophysics.

The paper is devoted to results of a colorimetric investigation of the components of the M 51 system and the problem of the nature of the connection between them. (Author)

(Astronomy-Astrophysics, TT, v. 10, no. 4)

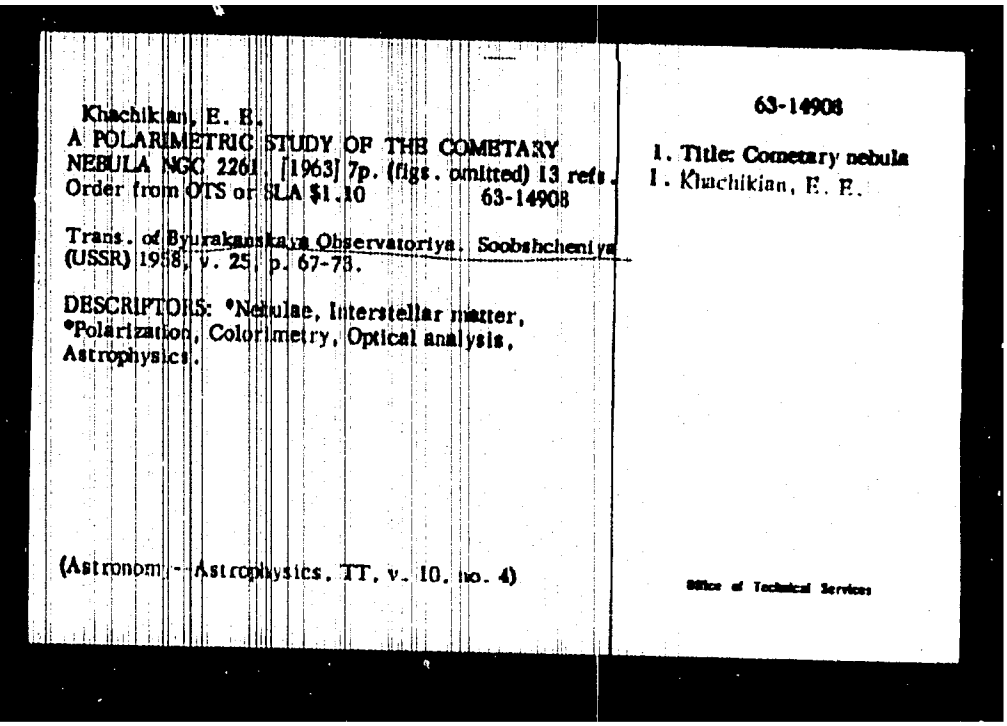
63-14910

1. Markaryan, B. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Khachikian, E. E.
A POLARIMETRIC STUDY OF THE COMETARY NEBULA NGC 2261 [1963] 7p. (figs. omitted) 13 refs.
Order from OTS or SLA $1.10 63-14908

Trans. of Byurakanskaya Observatoriya. Soobshcheniya (USSR) 1958, v. 25, p. 67-73.

DESCRIPTORS: *Nebulae, Interstellar matter, *Polarization, Colorimetry, Optical analysis, Astrophysics.

(Astronom.--Astrophysics. TT, v. 10, no. 4)

63-14908

1. Title: Cometary nebula
I. Khachikian, E. E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Annular Radiotelescope with High Resolving Power,
by G. M. Tovmasyan. 5 pp.
RUSSIAN. Per. Byurakan. Observatoriya. Soobshcheniya. No 36, 1964. pp 79-85.
AIR/FTD/HT-23-1136-67 AD 679 801

Sci-Tec
Feb 69

372.977

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

The Methods of Protection from Erosion and Flood in Transcaucasia, II.Roshin.
RUSSIAN, per,Bull.Zakav Opytno-Isaled Inst Vod Khoz, 1931, no.7,pp.119-129.
SLA_TT-60-16750

E.Sci
Aug 66

307,796

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Nickel-Colbalt Minerals at Pelko near Habry,
by J. Vtelensky.
RUSSIAN, per. Cas. Miner. Geol., Vol 1, 1956,
pp. 270-280
CRL/D 813

sci-Earth sci
aug 69

390,188

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Natural Frequencies of the Axial Vibration of Bladed Turbine Wheels, by V. Petrovsky
RUSSIAN, Coll, Celostatna konferencia o problemoch dynamiky strojov. 2d. Smolenice, 1961. Dynamika strojov; zborník prac z konferencie SAV. Bratislava, Vyd-vo SAV, 1963, pp 126-149.
AF0-M-63-568-63C

Sci-Energy Conversion
Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(FD 220(1)

Cultivation of Azotobacteria in a Flowing Medium, by I. Malek, 5 pp.

[illegible], no per, Ceskoslovenska Biologie, Vol I, No 1, Praha, May 1952, pp 39-51.

CIA/FDD/U-6525

[illegible] - Czechoslovakia
Scientific - Biology, microbiology Oct 54 CTS

19,209

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

The Results of the Testing of a New Pendulum Apparatus, Developed in the Gravimetric Laboratory of TsNIIGAiK, by M. E. Chejfec.

RUSSIAN, Tr., Central Scientific Research Institute for Geodesy, Aerophotogrammetry and Cartography.

ACIC

Sci - Earth Sci & Astron
Jan 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(FID 22062)

Cultivation of Fodder Yeasts in Amyl Acetate Medium, by V. Sevcik, 15 pp.

RUSSIAN, no per, Ceskoslovenska Biologie, Vol I, No 1, Praha, May 1952, pp 87-94.

CIA/FDD/U-6526

Euxr - Czechoslovakia
Scientific - Biology, microbiology Oct 54 CFG

19,198

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(TDB 2210)

Cultivation of Bacteria in a Multistage Flowing Medium, by I. Malek, 8 pp.

RUSSIAN, no per, Ceskoslovenska Biologie, Vol I, No 1, Praha, May 1952, pp 35-38.

CIA/FDD/U-6524

EEur - Czechoslovakia
Scientific - Biology, microbiology Oct 54 CTB

19,210

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(FDD 22063)

Formation of Large Forms of Bacillus Subtilis in a Flowing Medium, by V. Sevcik, 5 pp.

RUSSIAN, mo per, Ceskoslovenska Biologie, Vol. I, No 1, Praha, May 1952, pp 111-113.

CIA/FDD/U-6527

19,197

REF - Czechoslovakia

Scientific - Biology, microbiology Oct 54 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

To the Problem of Heterogeneity of Cells Originating From Division of a Mother Cell, by A. Lengerova, 16 pp.

RUSSIAN, pub, Chekhoslovatskaya Biologiya, Vol II, No 1, 1953. 9201270

AEC-tr-3423

Bol - Biol
Jan 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(FDD 25746)

Dimensions of the Bacteriophage of Escherichia Coli, by F. Hercik, 10 pp.

RUSSIAN, qu per, Chekhoslovatskaya biologiya, Vol II No 4, Prague, 1953, pp 198-202.

CIA/FDD/U-7687

USSR
Sci - Biology, bacteriology 31,622

Jan 56 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

(FDD 25745)

Electron Microscopy of Polyvalent Bacteriophage, by F. Sercik, H. Libikova, 10 pp.

RUSSIAN, qu per, Chekhoslovatskaya biologiya, Vol II, No 4, Prague, 1953, pp 203-207.

CIA/FDD/U-7688

31,624

USSR
Sci - Biology

Jan 56 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Vegetative Hybridization of Animals by Connecting Their Blood Streams During Embryological Development, by Milan Hasek, 35 pp.

CZECH, per, Ceak Biol, Vol II, 1953, pp 265-277.

AEC Tr 2273
SLA Tr 205
28,452

Scientific - Biology
Nov 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Vegetative Hybridization of Animals by Crossing of Blood Circulation During Embryonic Development, by M. Hasek,

CZECHOSLOVAKIA, per, Ceskoslov. Biol, Vol II, No 5, 1953, pp 267-282.

Assoc Tech Sv RJ-424

37,091 $19.95

PO Box 271., East Orange, N. J.

Sci - Biology
Aug 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Sporulation of Bacilli, by Ivan Malek, 29 pp.
UNCL.
RUSSIAN
[illegible], Prac, Ceskoslovenske Biologie, Vol VI,
No 2, 1958, pp 323-334.

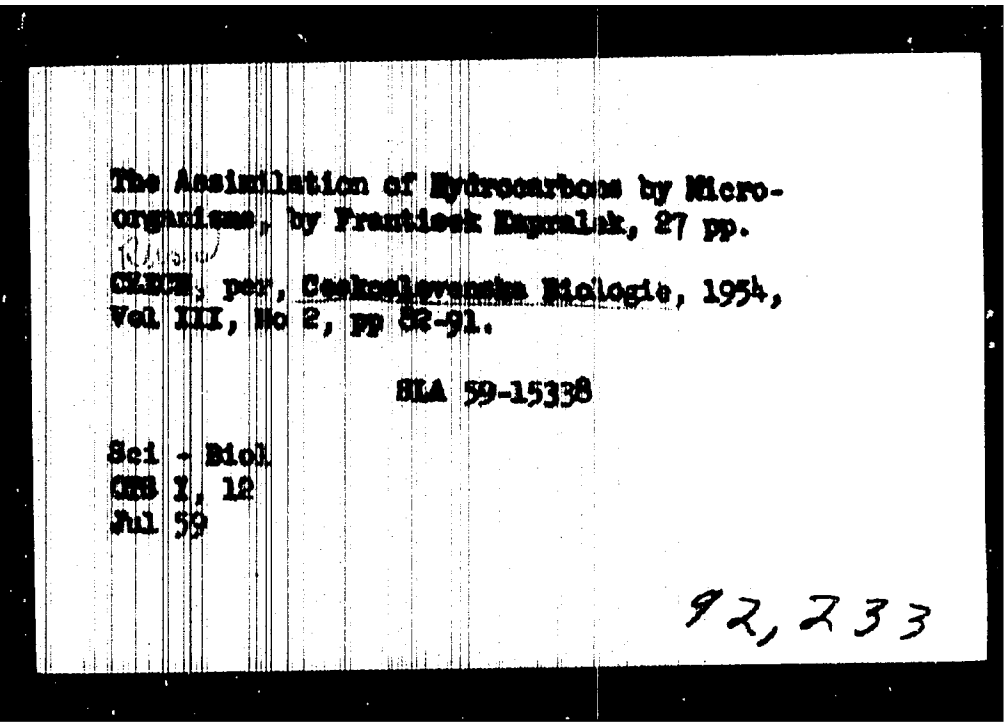
ACSI H-7437
DD 2150075

Sci. Biol.
Apr 61

143,412

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



The Assimilation of Hydrocarbons by Microorganisms, by Frantisek Englmlnk, 27 pp.

CZECH, per, Ceskoslovenska Biologie, 1954, Vol III, No 2, pp 82-91.

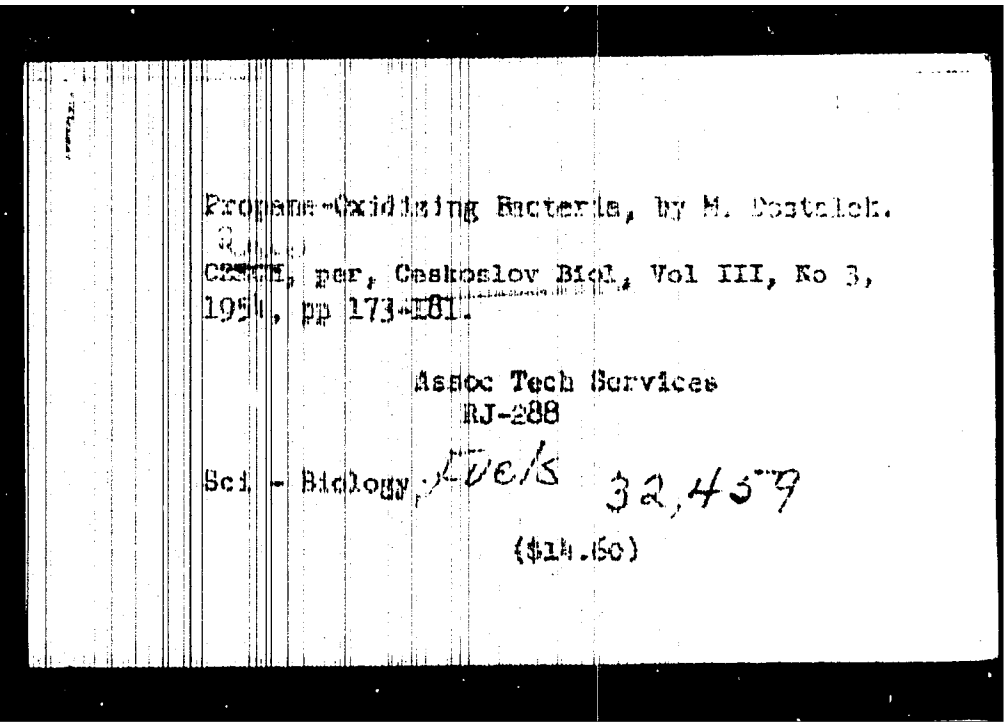
SLA 59-15338

Sci - Biol
CRB 1, 12
Jul 59

92,233

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Propane-Oxidizing Bacteria, by M. Dostalek.
Czech, per, Ceskoslov Biol, Vol III, No 3,
1954, pp 173-181.

Assoc Tech Services
RJ-288

Sci - Biology, Czech 32,459

($14.50)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Immunological Relationships Between Embryonic Parabionts of Duck and Chicken, by Bohdan Frenzl, Miland Hasek, Vera Hasekova, Tomas Hraba, 16 pp.

CZECH, per, Cesk Biol, Vol IV, 1955, pp 1-6.

AEC Tr 2276

Scientific - Biology
Nov 55 CRS/DEX

28,450

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

14433
19 Oct 67

The Far Eastern Workers of the Third Internat'onal, by M.C..

Russian, per.Znamenosy , # 27b, place published unknown , Oct 1948, pp 10-13

Russian
SA
Pol

Special type & translator's draft plus one copy.
Please return source.
T.H. 9 Nov. 67

4pp

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Fishes of the Japanese Sea and Adjacent Parts of the Seas of Okhotsk, by G. U. Lindberg and M. I. Legeza,

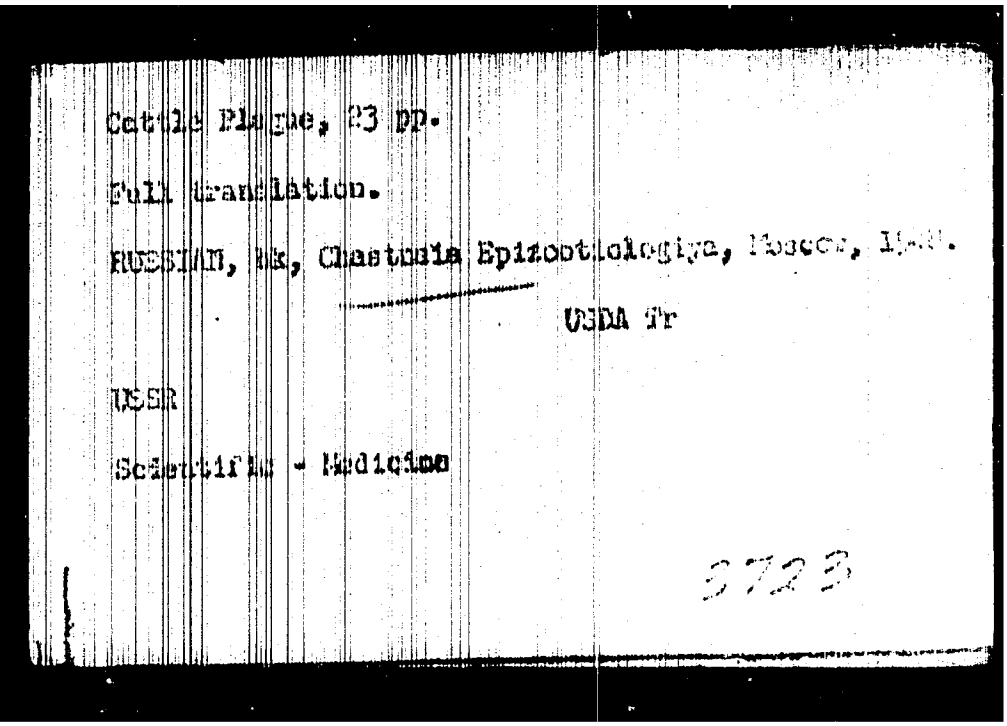
RUSSIAN, bk, Chastnyl Amphioxi, Petromyzones, Myxini Elasmobranchii, Holocephali, 1959, 207 pp.

*CFSTI TT 67-51392

Sci-Bkl
Doc 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Cattle Plague, 23 pp.

Full translation.

RUSSIAN, Mk, Chastnaia Epizootiologiya, Moscow, 1947.

USDA Tr

USSR

Scientific - Medicine

3723

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Foot-and-Mouth Disease, by S. N. Vyshelesskiy.

RUSSIAN, bk
Moscow, 1954, pp 181-195. CIA 9013132

USDA

Sci - Medicine
Oct 57

53,748

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Special Ichthyology, by G. V. Nikol'skiy, 538 pp.

RUSSIAN, bk, Chastnaya Ikhtiologiya, 1954.

OTS 60-21817
PL-480

Acc -- Nikol

Jul 62

PST 233

207.764

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Family Lecithodendriidae Odhner, 1911,
by T. S. Skarbilovich.

RUSSIAN, per, Chastnaya Trematodologia.

IMSODC-T2176

Sci

Aug 53

72,110

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

IR-Reimb-NSA

Frequency Modulation Telegraphy, by V. A. Dubovkin, S. I. Vygovskiy, et al.

RUSSIAN, bk, Chastotnoye Telegrafirovaniye, Moscow, 1962, pp 103-105, 202-218.

*JPRS/DC-8361

Sci - Electron
3 Jan 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

The Clock of Living Nature, by A. Emme,
RUSSIAN, bk, Chasy Zhivoy Prirody, pp 7-215.
Peace Publishers, Moscow (Available from CIA lib)

Oct 66 312,972

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Intensification of a Pressure Wave in a Combustion Zone, by S. K. Nikolayev, 6 pp.
RUSSIAN, per. Cheboksary Chuvashskiy Gosudarstvennyy Pedagogicheskiy Institut, Uchenyye Zapiski, No 20, 1964, pp 12-17. P100185168-V
FTD-HT-23-34-68

Sei/Chem
Aug 68

364,819

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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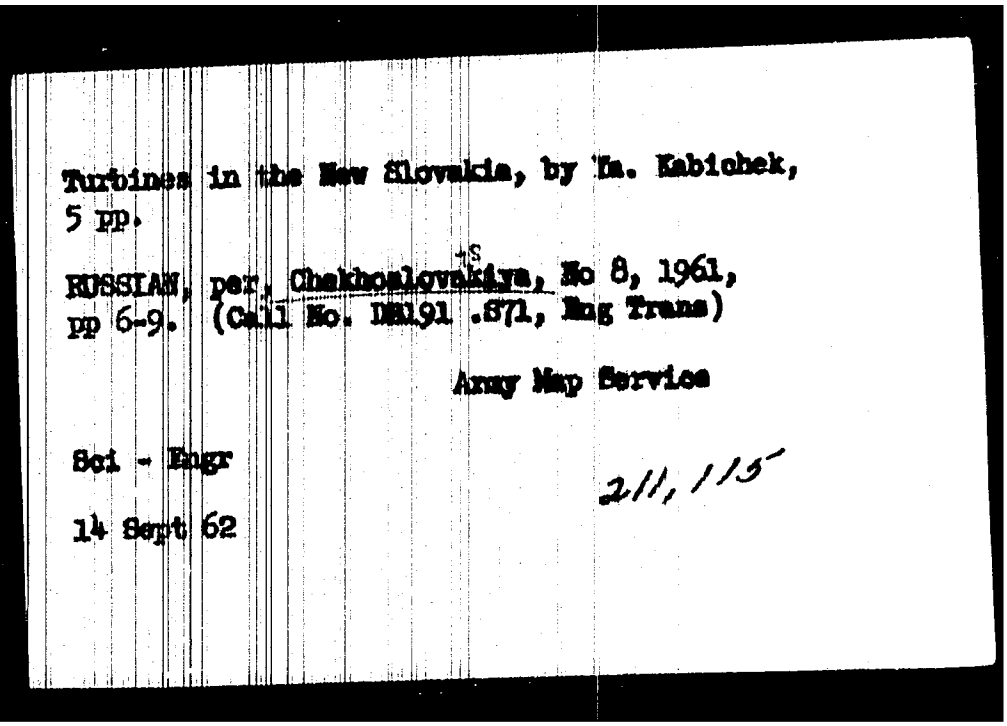


Turbines in the New Slovakia, by Ya. Kabichek, 5 pp.

RUSSIAN, per. Chekhoslovakiya, No 8, 1961, pp 6-9. (Call No. DK191 .S71, Eng Trans)

Army Map Service

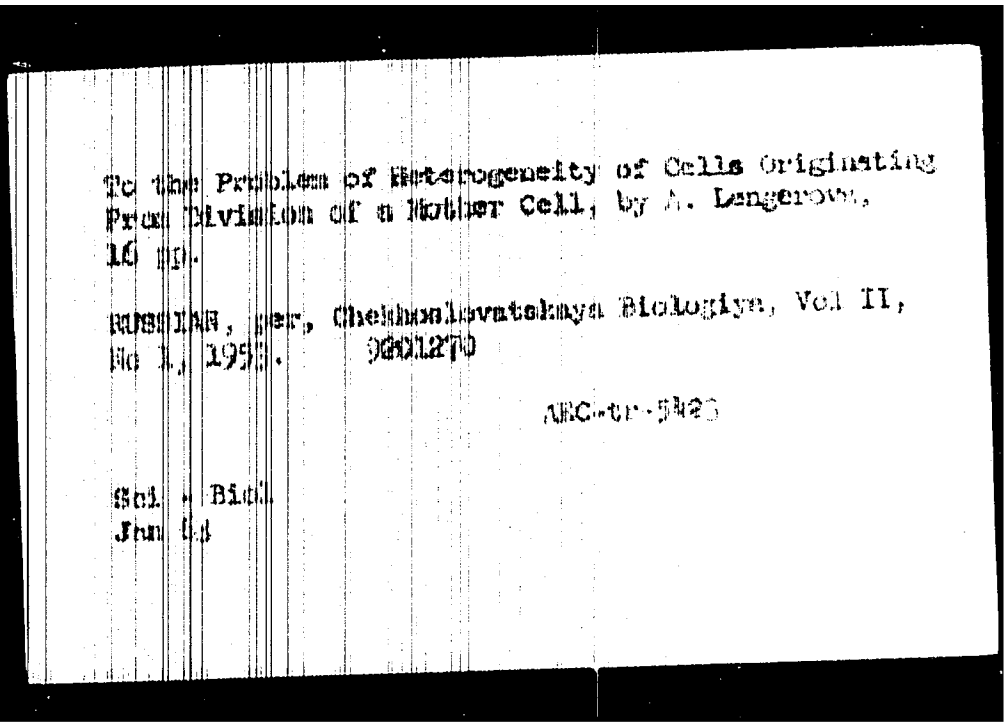
Sci - Engr

14 Sept 62

211, 115

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



To the Problem of Heterogeneity of Cells Originating From Division of a Mother Cell, by A. Langerova, 16 pp.

RUSSIAN, per, Cheskhoslovatskaya Biologiya, Vol II, No 1, 1953. 9600270

AEC-tr-5420

Sol. + Biol.
Jun 54

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Concerning Viruses I. Isolation and Chemical Properties of the Rous Sarcoma Virus, by O. Leuchikova, A. Imkubovich, B. Keil', F. Shorm, 24 pp.

RUSSIAN, per, Chekhoslovatskaia Biologiia, Vol III, No 5, 1954, pp 298-307.

NIH Tr No 126A

Scientific - Biology

30,833

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Aplanatic Systems, Consisting of Two Mirrors, by B. Jurek, 16 pp.

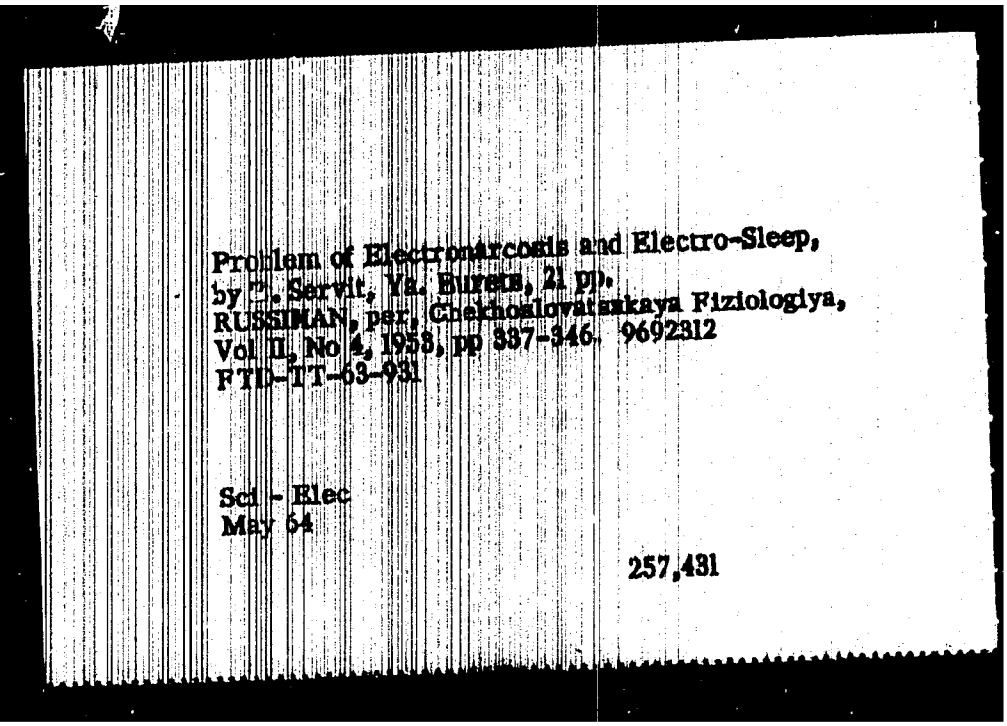
RUSSIAN, per, Cheldioslovatskaya Fiziologiya, Vol II, 1953, pp 128-137.

25,764 CIA/FDD/Z-152

Scientific - Physics Aug 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



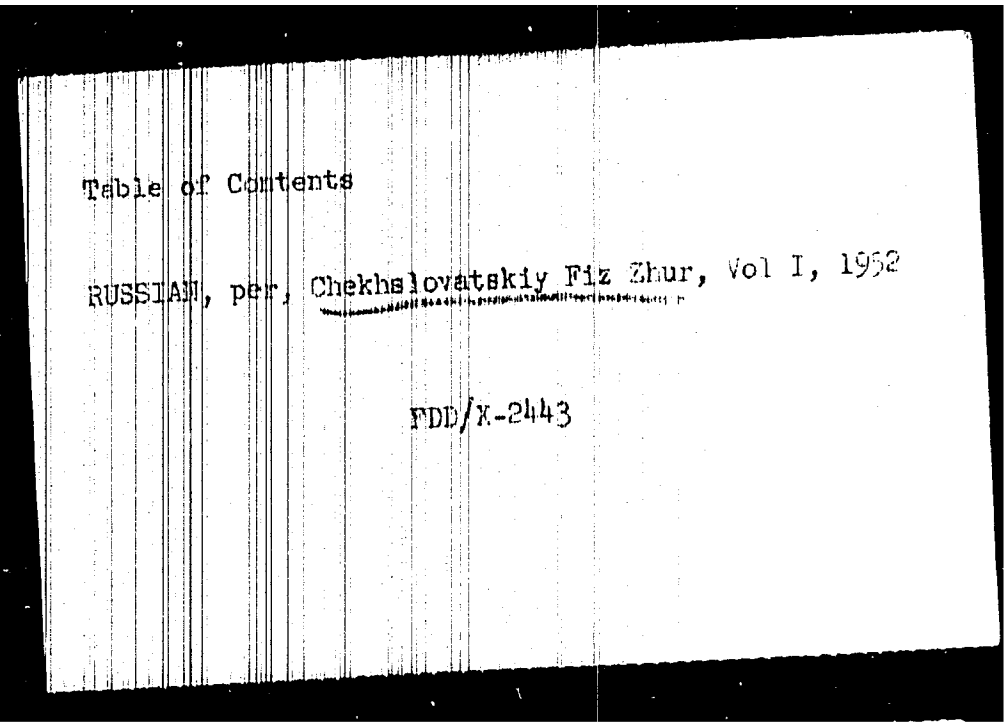
Problem of Electronarcosis and Electro-Sleep,
by [illegible]. Servit, Ya. Buresh, 21 pp.
RUSSIAN, per. Chekhoslovatskaya Fiziologiya,
Vol II, No 4, 1953, pp 337-346. 9692312
FTD-TT-63-931

Sci - Elec
May 64

257,431

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



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RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol I, 1952

FDD/X-2443

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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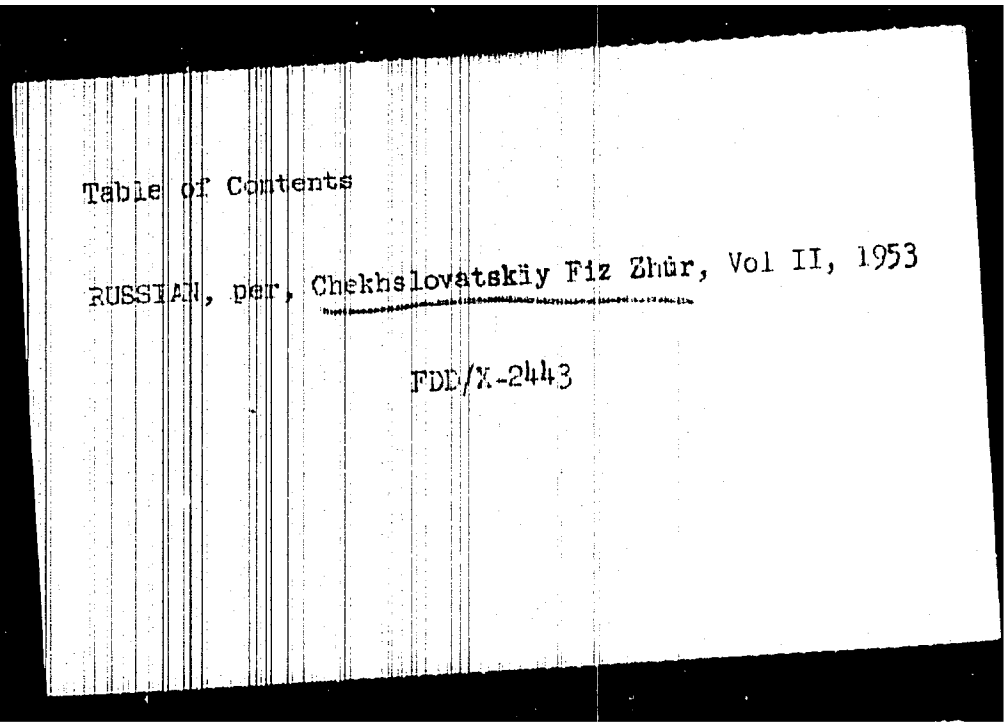

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RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol II, 1953

FDD/X-2443

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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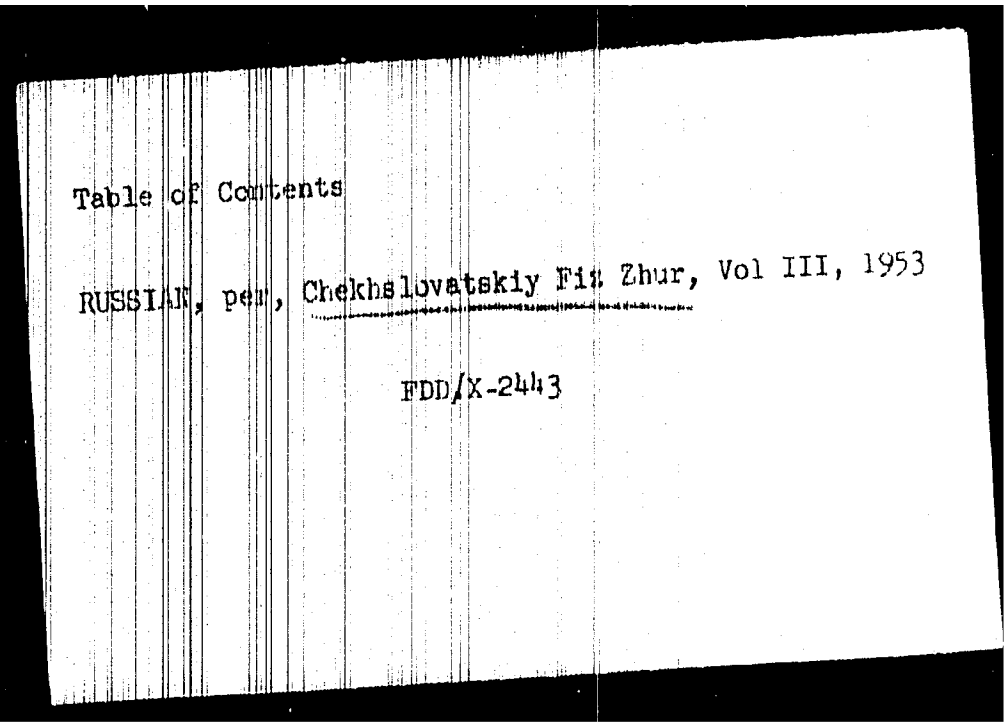

Table of Contents

RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol III, 1953

FDD/X-2443

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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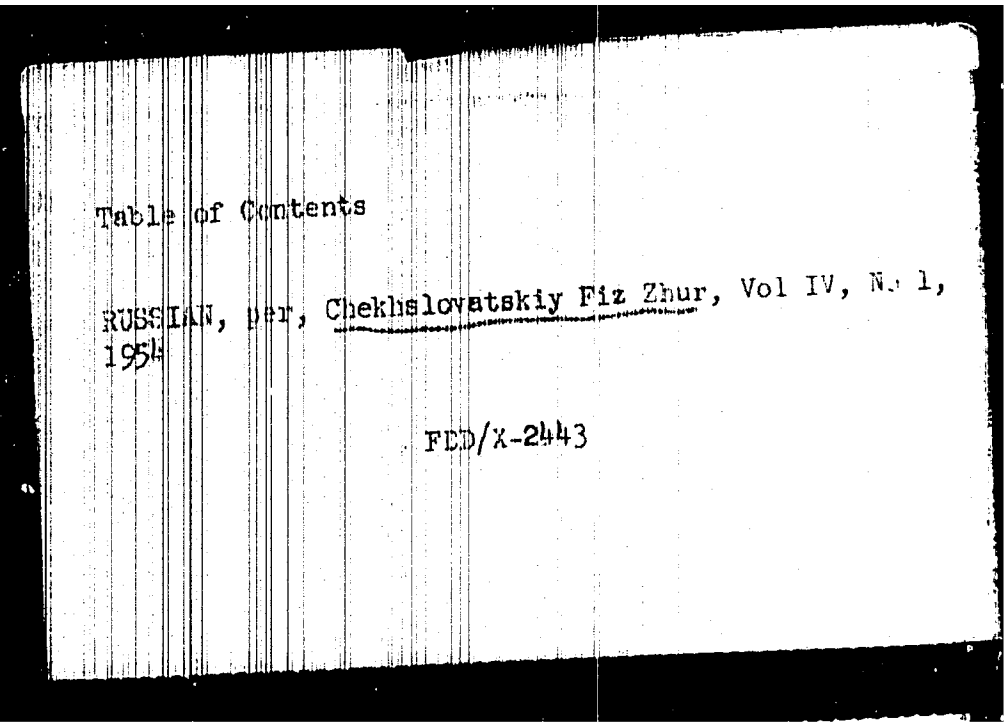

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RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol IV, No 1, 1954

FDD/X-2443

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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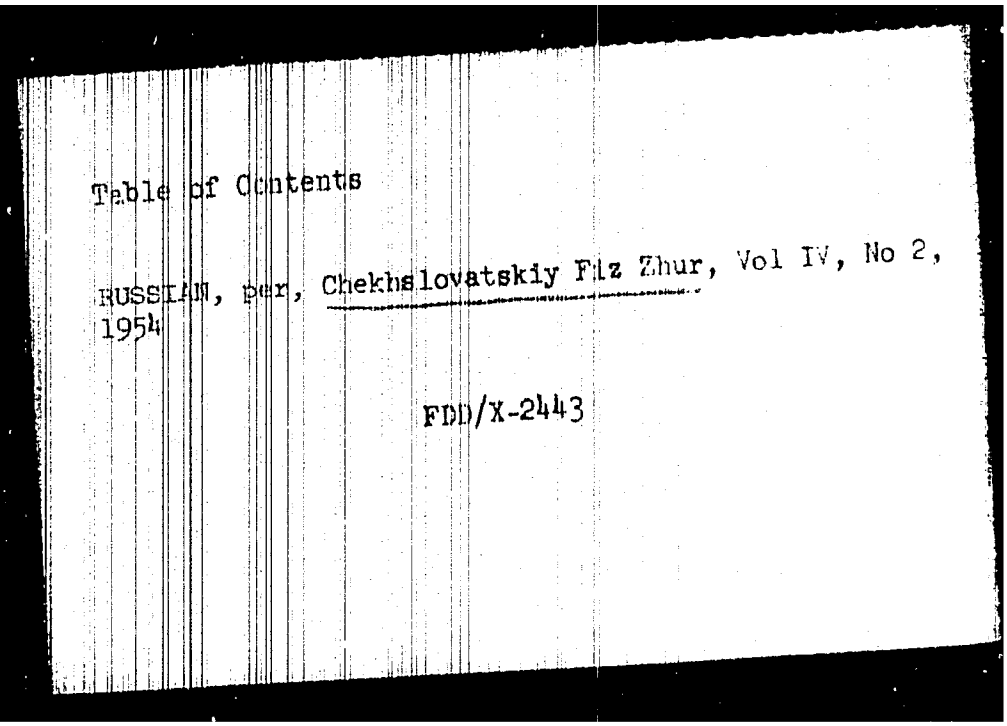

Table of Contents

RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol IV, No 2, 1954

FDD/X-2443

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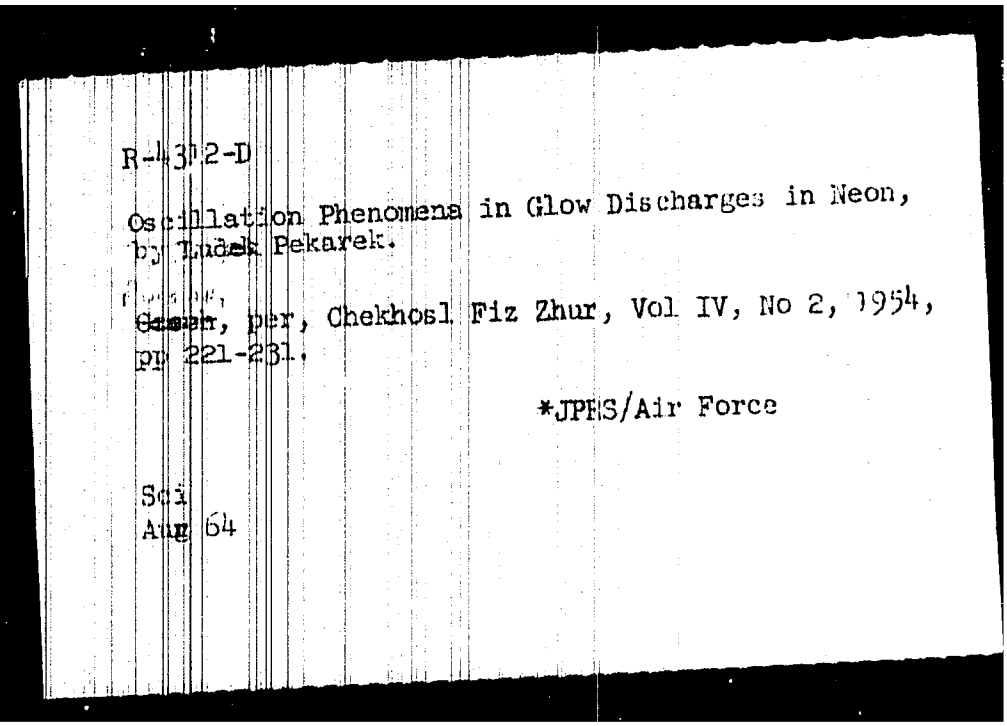


R-4312-D

Oscillation Phenomena in Glow Discharges in Neon, by Ludek Pekarek.

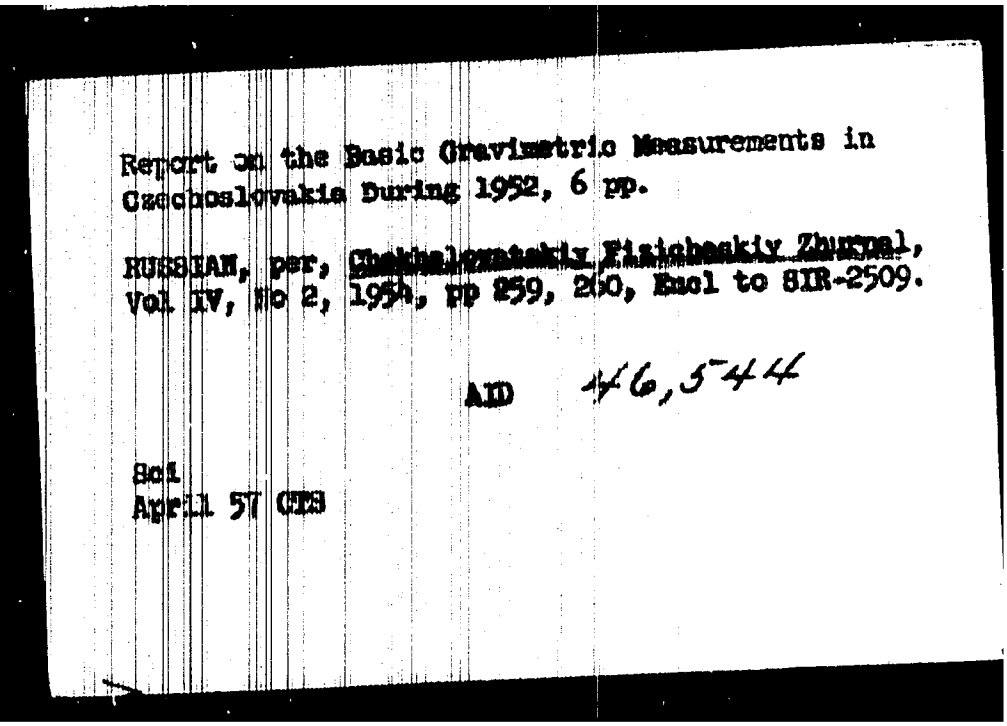
Czech, per, Chekhosl Fiz Zhur, Vol IV, No 2, 1954, pp 221-231.

*JPRS/Air Force

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



Report on the Basic Gravimetric Measurements in Czechoslovakia During 1952, 6 pp.

RUSSIAN, per, Chekhoslovatskiy Fizicheskiy Zhurnal, Vol IV, No 2, 1954, pp 259, 260, Encl to SIR-2509.

AID 46,544

Sol
April 57 CDS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol IV, No 3, 1954

FDD/X-2443

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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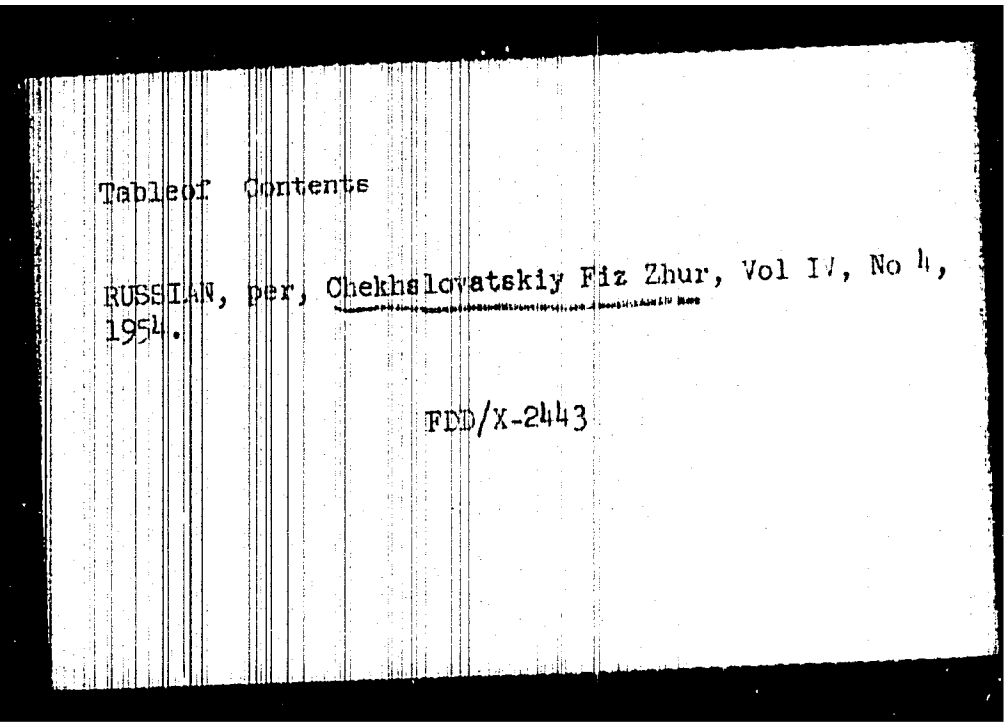

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RUSSIAN, per, Chekhslovatskiy Fiz Zhur, Vol IV, No 4, 1954.

FDD/X-2443

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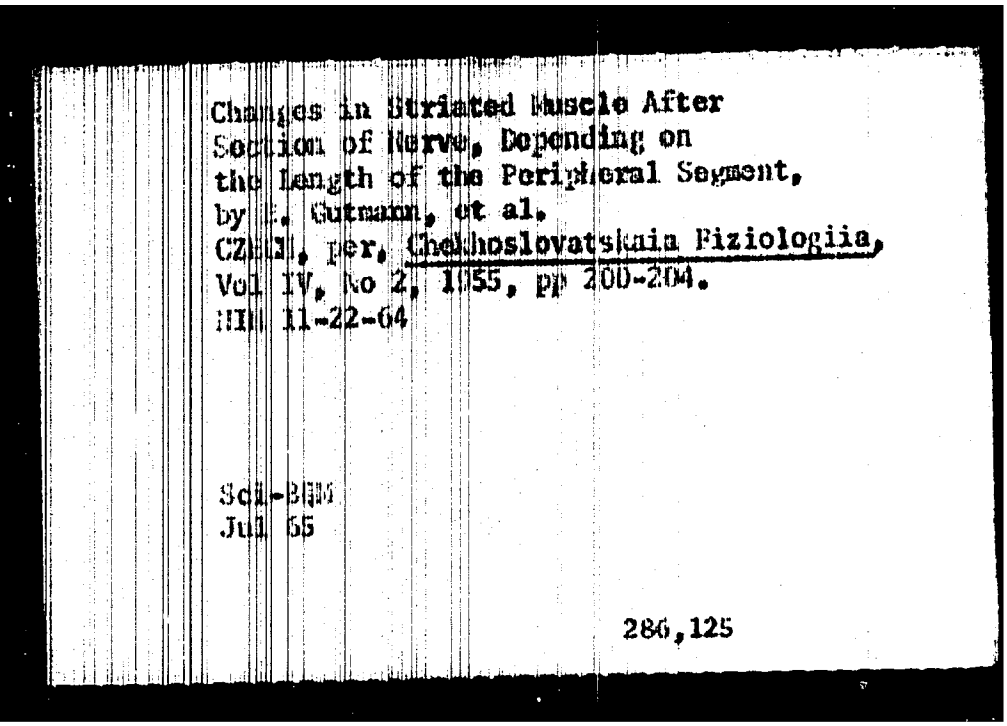

Changes in Striated Muscle After
Section of Nerve, Depending on
the Length of the Peripheral Segment,
by E. Gutmann, et al.
CZECH, per, Cheskhoslovatskaia Fiziologiia,
Vol IV, No 2, 1955, pp 200-204.
HH 11-22-64

Sci-BIM
Jul 65

286,125

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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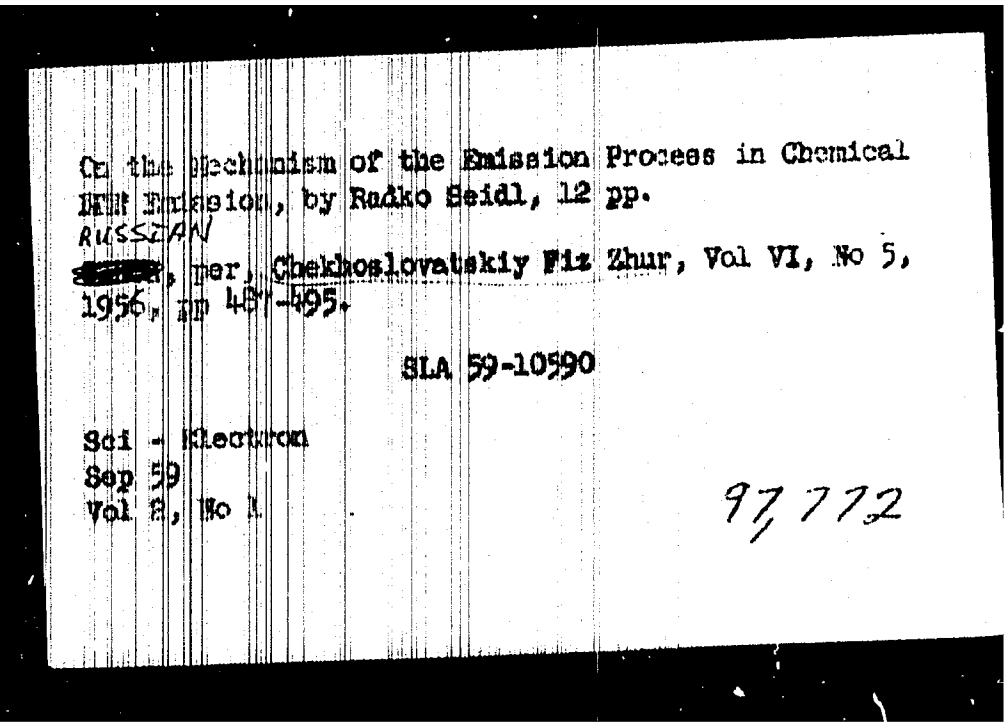

On the Mechanism of the Emission Process in Chemical
[illegible] Emission, by Radko Seidl, 12 pp.
RUSSIAN
[illegible], Per, Chekhoslovatskiy Fiz Zhur, Vol VI, No 5,
1956, pp 487-495.

SLA 59-10590

Sci - Electron
Sep 59
Vol 8, No 1

97772

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Smirous, Karel, Stourac, Ladislav, and Bednar, Jan.
THE SEMICONDUCTING COMPOUND SiTe. [1962] 2p.
(1 fig. omitted) 5 refs.
Order from SLA $1.10 62-14421

Trans. of [Chekhoslovatskii Fizicheskii Zhurnal] 1957, v. 7 [no. 1] p. 120-122.

DESCRIPTORS: *Silicon compounds, *Tellurium compounds, Electrical properties, *Semiconductors, Tellurides.

Tellurium and silicon were weighed with great accuracy into a quartz ampoule in the stoichiometric proportions of SiTe; the ampoule was sealed after evacuation at a pressure of 10^{-3} mm Hg. The two elements were kept in the ampoule for a duration of four hours at 1200°C with frequent thorough mixing. The resulting telluride had a metallic appearance; however on cracking it showed a brown-red color. In moist air (Physics--Solid State, TT, v. 8, no. 1) (over)

62-14421

I. Smirous, K.
II. Stourac, L.
III. Bednar, J.

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R-4312-D

Power Balance During Layer Formation in an Electrical Discharge, by Ledek Pekarek, Oto Stirand.

[illegible], per, Chekhosl Fiz Zhur, Vol VII, No 4, 1957, pp 364-374.

*JPRS/Air Force

Sti
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Horak, J., Machovec, M., and Kosek, F.
ZINC TELLURIDE: A SEMICONDUCTING COMPOUND. [1960] 17p. (2 figs. omitted) 18 refs.
Order from OTS or SLA $1.60 60-15997

Trans. of [Chekhoslovatskii Fizicheskii Zhurnal] 1957, v. 7, no. 4, p. 468-475.

DESCRIPTORS: *Zinc compounds, *Tellurides, *Semiconductors, Temperature, Conductivity, Intermetallic compounds, Crystals, Lattices.

Zinc telluride was synthetized in quartz from very pure samples of zinc and tellurium. The Debye-Scherrer method was used to revise the tabulated values of the lattice constant for which the value of 6.085 Å was found by extrapolation of the back reflection method. The conductivity of zinc telluride as a function of the temperature was measured on evaporated thin films. The structure of the films does not differ from the (Physics - Solid State, TT, v. 8, no. 5) (over)

60-15997

I. Horak, J.
II. Machovec, M.
III. Kosek, F.

7-19-62

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

R-4312-D

Low-Frequency Oscillations in a Glow Discharge.

[illegible], per, Chekhosl Fiz Zhur', Vol VII, 1957, pp 509-510.

*JPRS/Air Force

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Frait, Z.
ON THE QUESTION OF THE INHOMOGENEITY OF DEMAGNETIZING FIELDS IN FERROMAGNETIC RESONANCE. 17 Mar 59, 9p. 12 refs. LL-TF-13. Order from OTS or SLA $1.10 59-14902

Trans. of [Chekhoslovatskii Fizicheskii Zhurnal] 1958, v. 8, no. 1, p. 113-118.

DESCRIPTORS: Electromagnetic waves, Propagation, *Ferrites, *Magnetic fields, *Resonance, Numerical analysis.

A method is proposed for the quantitative computation of the influence of inhomogeneities of the demagnetizing fields on the shape of the resonance curves. An approximate computation is made for a definite experimental apparatus. Examples are presented when the inhomogeneity of the demagnetization has a significant influence on resonance curves of ferromagnets. (Author)
(Physics--Magnetism, TT, v. 8, no. 5)

59-14902

I. Frait, Z.
II. LL-TF-13
III. Lincoln Lab., Mass. Inst. of Tech., Lexington

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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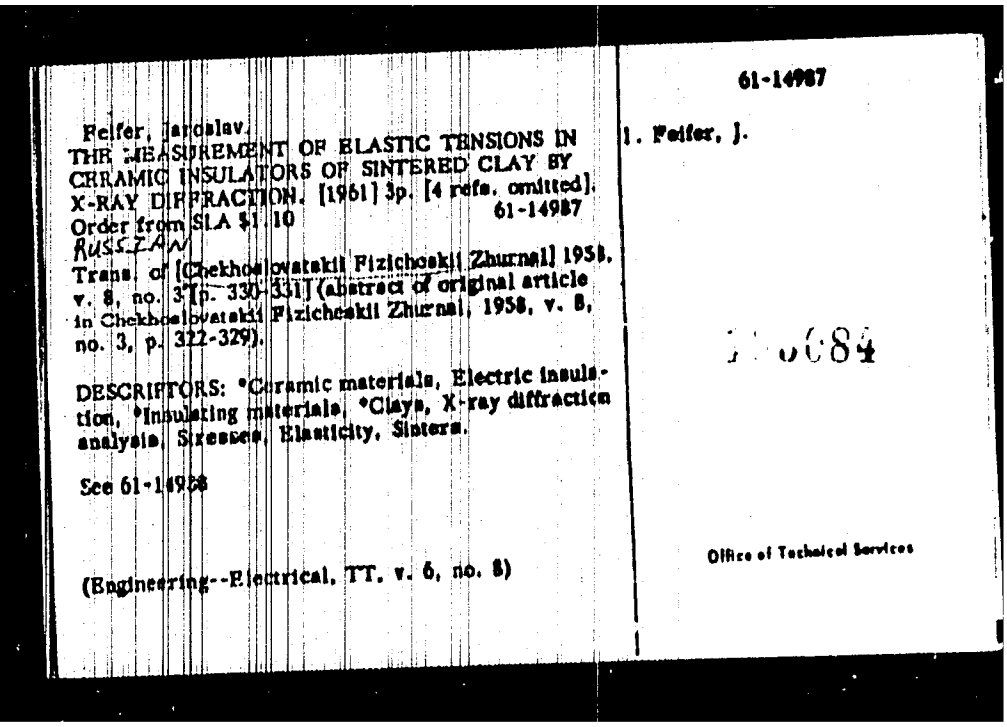

Feifer, Jaroslav.
THE MEASUREMENT OF ELASTIC TENSIONS IN CERAMIC INSULATORS OF SINTERED CLAY BY X-RAY DIFFRACTION. [1961] 3p. [4 refs. omitted].
Order from SLA $1.10 61-14987
RUSSIAN
Trans. of [Chekhoslovatskii Fizicheskii Zhurnal] 1958, v. 8, no. 3 [p. 330-331] (abstract of original article in Chekhoslovatskii Fizicheskii Zhurnal, 1958, v. 8, no. 3, p. 322-329).

DESCRIPTORS: *Ceramic materials, Electric insulation, *Insulating materials, *Clays, X-ray diffraction analysis, Stresses, Elasticity, Sintera.

See 61-14988

(Engineering--Electrical, TT. v. 6, no. 8)

61-14987

1. Feifer, J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

Pelfer, Jaroslav
RONTGENOGRAPHIC MEASUREMENT OF THE ELASTIC STRESSES IN CERAMIC INSULATORS OF SINTERED CORUNDUM. [1961] [14]p. 4 refs.
Order from SLA $1.60 61-14988
RUSSIAN
Trans. of Chekhoslovatskii Fizicheskii Zhurnal, 1958, v. 8, no. 3, p. 322-329.

DESCRIPTORS: *Corundum, *Ceramic materials, *Insulating materials, Electric insulation, Stresses, Measurement, X-rays, Elasticity, Sintering.

Results are cited of the rontgenographic measurement of the course of the elastic stresses in an insulator of fused Al_2O_3 with the aid of the K_α radiation of copper and with the use of aluminum in the form of the corresponding metal. The accuracy of determination of the chief components of the stress was found by calculation and the reproducibility of the measured values of the stress was also studied. (Author)
(Engineering--Electrical, TT, v. 6, no. 5)

61-14988

1. Pelfer, J.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

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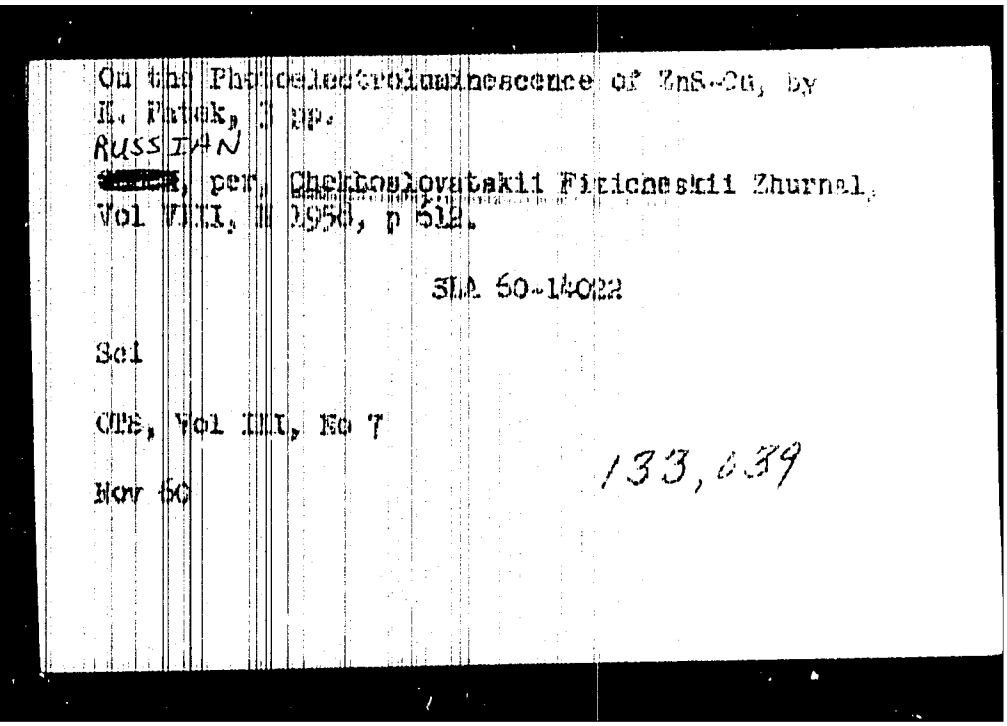


On the Photoelectroluminescence of ZnS-Cu, by
E. Patek, 3 pp.
RUSSIAN
[redacted], per, Chekhoslovatskii Fizicheskii Zhurnal,
Vol VIII, 1958, p 512.

SUA 60-14022

Sel

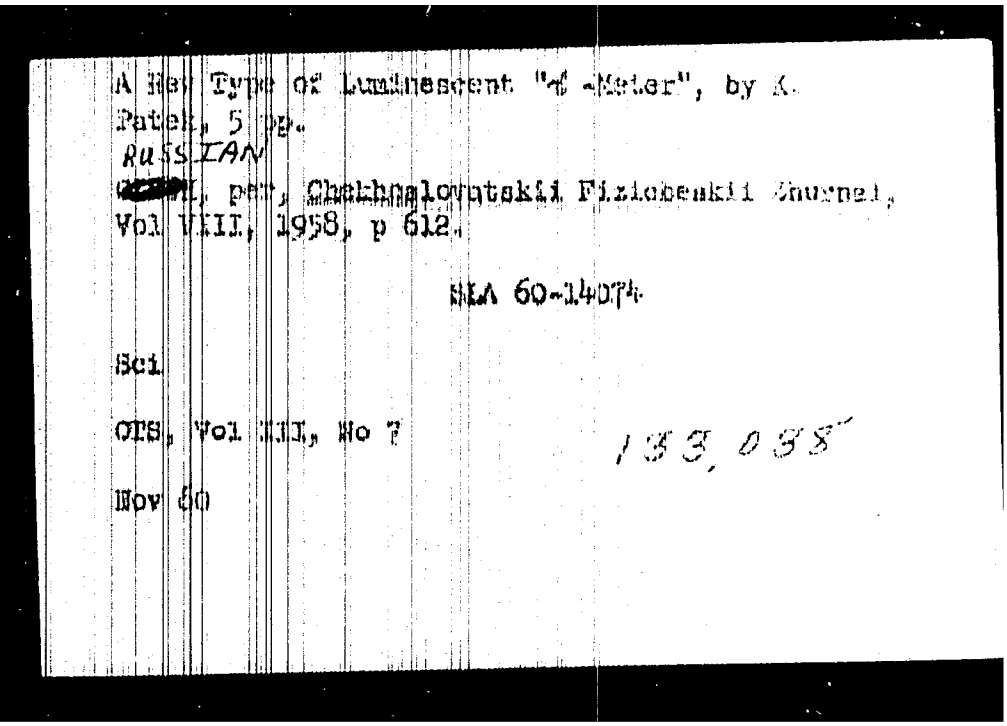
CRE, Vol III, No 7

Nov 60

133,039

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8



A New Type of Luminescent "f -Meter", by A. Patel, 5 pp.
RUSSIAN
[illegible], per, Chekhnaloviatskii Fizicheskii Zhurnal, Vol VIII, 1958, p 612.

NSA 60-14074

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OTS, Vol XIII, No 7

Nov 60

139,035

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690010-8

TT-63-23540

Skrivanek, J. and Kuzmiak, M.
SENSIBILITÉ LOCALE DES PHOTOCATHODES DE PHOTOMULTIPLICATEURS (Local Sensitivity of Photocathodes and Photomultipliers) tr. by S. Tarasenko. 6 June 61 [14]p. 1 ref. CEA Transl. no. R 1167 (text in French).
Order from OTS, SLA, or ETC $1.60 TT-63-23540

Trans. in French of [Chekhoslovatskii Fizicheskii Zhurnal] 1959, v. 9, p. 112-117.

DESCRIPTORS: *Photomultipliers, Phototubes, Electron tubes, Sensitivity.

(Physics--Electronics, TT, v. 11, no. 1)

I. Skrivanek, J.
II. Kuzmiak, M.
III. CEA-tr-R1167
IV. Commissariat à l'Energie Atomique (France)

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